

SECRET

SAFC 1455-9  
COPY 1 OF 2

Dec, SAC ltr dtd 19 February 1957, Subject: Equipment Requirements

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[redacted] RH:lva

1st Ind.

1 April 1957

HQ AIR MATERIEL COMMAND, WRIGHT-PATTERSON AIR FORCE BASE, OHIO

TO: Commander-In-Chief, Strategic Air Command, Attn: [redacted]

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1. In reference to paragraph 2 of the basic letter, the requirement for the [redacted] amplifiers has been recognized. Funds for purchase of ten (10) amplifiers and spare parts have been included in a budget increase request submitted to Hq USAF 13 March 1957. As soon as funding approval is received, an order will be placed.

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2. In reference to paragraph 2, the superheterodyne receiver development for K band has been discussed with [redacted]. He stated that he has now stopped the project based on a development time of one (1) year and that [redacted] has expressed a reluctance to undertake the development for Air Force use. [redacted] comments also discourage its use in the present package based on available space and weight. The change to this receiver will require a total package rearrangement and a net weight increase of 65 pounds in the already overweight (625 pounds) System IV. Further, no funds are available within this project to undertake a development of this magnitude; therefore, this office will take no immediate contractual action.

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3. On an open R&D basis, [redacted], WADC Aerial Reconnaissance Laboratory, has been asked to investigate the [redacted] receiver design, another proposal made by R.W., and his own Raytheon design, to determine which is most applicable and whether any shows promise within our operating time period. If this investigation proves favorable, R&D funds will be requested and the design pursued through normal channels.

FOR THE COMMANDER:

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[redacted]

Hq AMC

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copy to [redacted]  
 hand this copy to [redacted]  
 + back to us

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George  
 sub 11-101  
 authentic

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